Office Action dated: March 1, 2005

Reply filed: June 1, 2005

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Amendments to the Claims

1. (Currently Amended) A microwave oven comprising:
a casing which forms an appearance and has a front surface
backwardly slanted and an adjusting portion formed at the slanted part;
a cooking chamber formed inside the casing, for cooking food; and
a door rotatably combined at a side of the casing to rotate about a
substantially vertical axis formed by the side of the casing and slanted
correspondingly to the casing in order to open and close the front of the
cooking chamber; and

a transparent window located across substantially the entire width of the slanted portion of the door to permit viewing of the cooking chamber from above the oven.

- 2. (Original) The microwave oven of claim 1, wherein the casing and the door are rounded with a predetermined curvature from a middle portion of the front surface to an upper end portion.
- 3. (Withdrawn) The microwave oven of claim 1, wherein the casing and the door are rounded with a predetermined curvature from a lower end portion of the front surface to an upper end portion.
- 4. (Withdrawn) The microwave oven of claim 1, wherein the casing and the door are bent with a predetermined angle at a middle portion of the front surface.
- 5. (Withdrawn Currently Amended) The microwave oven of claim 1, wherein the casing and the door are gradually slanted from an upper end portion of the front surface to a lower end portion of the front end surface.

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6. (Currently Amended) The microwave oven of claim 1, wherein a the transparent window for looking into the cooking chamber is installed at a center of the door, and the transparent window is slanted along a shape of the door.

- 7. (Previously Presented) A microwave oven comprising:
 - a cooking chamber formed inside the casing, for cooking food; and
- a door rotatably combined at a side of the casing and slanted correspondingly to the casing in order to open and close the front of the cooking chamber, wherein the door comprises:
 - a door frame formed of iron material and facing the casing;
- a door panel combined at an outer surface of the door frame and injected with synthetic resin;
 - a transparent window for viewing inside of the cooking chamber; and
 - a chock cover for covering the door frame, and

the door frame comprises:

a contact portion inwardly curved to face the casing;

an inductance portion for forming an inductance by being extended and curved from the contact portion; and

a capacitor portion curved from the inductance portion, for forming a capacitance.

8. (Previously Presented) A microwave oven comprising:

a casing which forms an appearance and has a front surface

backwardly slanted and an adjusting portion formed at the slanted part;

a cooking chamber formed inside the casing, for cooking food; and

a door rotatably attached to a side of the casing and slanted to corresponding to the casing in order to open and close the front of the cooking chamber and, wherein an LC resonant circuit of the door comprises: Office Action dated: March 1, 2005 Appl. No. 10/665,527

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a first capacitance C₁; an inductance L connected to the first capacitance C₁; and a second capacitance C₂ connected to the inductance L in parallel.

- 9. (Original) The microwave oven of claim 7, wherein a ratio between a width and a thickness of the door frame is 0.8~0.95.
 - 10. (Currently Amended) The microwave oven of claim 1, A microwave oven comprising:

a casing which forms an appearance and has a front surface backwardly slanted and an adjusting portion formed at the slanted part; a cooking chamber formed inside the casing, for cooking food; and a door rotatably combined at a side of the casing to rotate about a substantially vertical axis formed by the side of the casing and slanted correspondingly to the casing in order to open and close the front of the cooking chamber,

wherein a cutting portion for preventing the door frame from being deformed is formed at an inner wall surface of the door frame.